

BDS VARIABLE LIST

Variable name	Type	Length
year2	num	8
sic1	char	2
fage4	char	16
firms	num	8
estabs	num	8
emp	num	8
denom	num	8
estabs_entry	num	8
estabs_entry_rate	num	8
estabs_exit	num	8
estabs_exit_rate	num	8
job_creation	num	8
job_creation_births	num	8
job_creation_continuers	num	8
job_creation_rate_births	num	8
Job_creation_rate	num	8
job_destruction_deaths	num	8
job_destruction_continuers	num	8
job_destruction_rate_deaths	num	8
job_destruction_rate	num	8
net_job_creation	num	8
net_job_creation_rate	num	8
reallocation_rate	num	8
d_flag	num	8

year2

Values: 1975-present
Description: record year

sic1

Values: 07,10,15,20,40,50,52,60,70
Description: Broad industry categories.
07 - agricultural services, forestry, fishing
10 - mining
15 - construction
20 - manufacturing
40 - transportation and public utilities
50 - wholesale trade
52 - retail trade
60 - finance, insurance, real estate (FIRE)
70 - services

fage4

Values: Left Censored, 0, 1, 2, 3, 4, 5, 6-10, 11-15, 16-20, 21-25, 26+
Description: This is an employment based measure of firm age.
A firm born before 1977 is of unknown age and is assigned a firm age of “Left Censored”.
A firm born during or after 1977 is assigned a firm age as follows:
1. One or more pre-existing establishments with prior employment - the firm will be born with a non-zero age based on the earliest year any establishment reported employment.
2. One or more pre-existing establishments with no prior employment in any establishment - the firm is born with no firm age. The firm will be age zero in the first year any establishment reports employment.
3. One or more newly founded establishments with employment - the firm will be born with age of zero.
4. One or more newly founded establishments with no employment in any establishment—the firm will be born with no firm age. The firm will be age zero in the first year any establishment reports employment.

firms

Values:
Description: A simple count of the number of firms in the cell. For state level tables, a firm with establishments in multiple states be counted multiple times, once in each state, irrespective of the portion of the firm residing in that state.

estabs

Values:
Description: A simple count of the number of establishments in the cell.

emp

Values:
Description: total sum of March 12 employment in the cell.

denom

Values:
Description: Davis-Haltiwanger-Schuh (DHS) denominator. For time t, denom is the average of employment for times t and t-1. This variable attempts to prevent transitory shocks from creating a bias to the relationship between net growth from t-1 to t and size.

estabs_entry

Values:
Description: A count of establishments born within the cell during the last 12 months.

estabs_entry_rate

Values:
Description: 100 * (estabs_entry at time t divided by the average of estabs at t and t-1).

estabs_exit

Values:
Description: A count of establishments exiting from within the cell during the last 12 months.

estabs_exit_rate

Values:
Description: 100 * (estabs_exit at time t divided by the average of estabs at t and t-1).

job_creation

Values:
Description: Count of all jobs created within the cell over the last 12 months.

job_creation_births

Values:
Description: Count of jobs created within the cell by establishment births over the last 12 months.

job_creation_continuers

Values:
Description: Count of jobs created within the cell by continuing establishments over the last 12 months.

job_creation_rate_births

Values:
Description: 100 * (job_creation_births / denom)

job_creation_rate

Values:
Description: 100 * (job_creation / denom)

job_destruction

Values:
Description: Count of all jobs destroyed within the cell over the last 12 months.

job_destruction_deaths

Values:
Description: Count of jobs destroyed by establishment exit over the last 12 months.

job_destruction_continuers

Values:
Description: Count of jobs destroyed at continuing establishments over the last 12 months.

job_destruction_rate_deaths

Values:
Description: 100 * (job_destruction_deaths / denom)

job_destruction_rate

Values:
Description: 100 * (job_destruction divided / denom)

net_job_creation_rate

Values:
Description: job_creation_rate - job_destruction_rate

reallocation_rate

Values:
Description: job_creation_rate + job_destruction_rate - abs(net_job_creation_rate)

d_flag

Values: 0,1
Description: Disclosure flag. A value of 1 indicates that values have been suppressed to prevent disclosure of sensitive data.